

6. (Amended) The monoclonal antibody or the antigen-binding fragment thereof according to claim 1 or 5, which is a monoclonal antibody.

7. (Amended) A hybridoma which produces the monoclonal antibody according to claim 1 or 5.

8. (Amended) A method for measuring abnormal type prion by an immunoassay utilizing said antigen-antibody reaction between said monoclonal antibody according to claim 1 or 5, and an abnormal type prion.

9. (Amended) A process for producing the anti-abnormal type prion monoclonal antibody according to claim 1, comprising immunizing an animal with an immunogen including a peptide consisting essentially of a plurality of regions in said abnormal type prion, which regions are discontinuous each other in primary amino acid sequence of said abnormal type prion, and which regions are ligated each other in said peptide; preparing hybridomas originated from antibody-producing cells of the immunized animal; screening a hybridoma which produces an anti-abnormal type prion monoclonal antibody which reacts with said abnormal type prion by antigen-antibody reaction but does not substantially react with

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cont*
said normal type prion by antigen-antibody reaction; and recovering
said anti-abnormal type prion monoclonal antibody from said
hybridoma selected by said screening.

Ad
16. (Amended) The anti-abnormal type prion monoclonal antibody
which was produced by the process according to claim 10.

Ad
17. (Amended) The immunogen used in the process according to
claim 10.
